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1743

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/595,583
		Filing Date	June 15, 2000
		First Named Inventor	John D. Mize
		Group Art Unit	1743
		Examiner Name	Gakh, Y.
Total Number of Pages in This Submission	15	Attorney Docket Number	HO57-098

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Marked-Up Version of Amendments
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
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Remarks		NO FEE REQUIRED

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jennifer J. Taylor, Ph.D.; Wells, St. John et al.
Signature	
Date	December 21, 2001

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	Jaime M. White
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*J. Lawrence*  
#61a  
2-6-02

Application Serial No. .... 09/595,583  
Filing Date ..... June 15, 2000  
Inventor..... Mize, J.  
Assignee ..... Honeywell International, Inc.  
Group Art Unit ..... 1743  
Examiner ..... Gakh, Y.  
Attorney's Docket No. ..... 30-5074(4015)  
Title: Methods of Generating Information About Materials Present in Compositions and  
About Particulates Present in Fluids

**RESPONSE TO OCTOBER 23, 2001 OFFICE ACTION**

To: Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells, St. John, Roberts, Gregory & Matkin P.S.  
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**AMENDMENTS**

**In the Specification**

Please replace the Abstract with the following clean version of the Abstract in  
accordance with 37 C.F.R. § 1.121(b)(1)(ii):

*[Redacted]* The invention encompasses a method of generating information about materials in  
a composition. A reagent is utilized to dissolve portions of the composition, and thereafter  
is filtered through a substrate which is then scanned with a microscope using automated  
displacement of the substrate to obtain data about the non-dissolved portions at locations  
along a grid pattern. Information about the size and quantity of the non-dissolved portions